

Message

From: Leifer, Kerry [Leifer.Kerry@epa.gov]
Sent: 5/5/2021 6:49:42 PM
To: Aubee, Catherine [Aubee.Catherine@epa.gov]
Subject: RE: PFAS - Comprehensive OPP/OCSP Strategy

I'll need to check a bit more closely but no, these are not pesticide ai's or inerts

Kerry Leifer, Chief
Chemistry, Inerts and Toxicology Assessment Branch
Registration Division (7505P)
Office of Pesticide Programs
U.S. Environmental Protection Agency
1200 Pennsylvania Ave. NW
Washington, DC 20460
tel: (703) 308-8811
fax: (703) 605-0781

e-mail: leifer.kerry@epa.gov

From: Aubee, Catherine
Sent: Wednesday, May 05, 2021 2:47 PM
To: Leifer, Kerry <Leifer.Kerry@epa.gov>
Cc: Echeverria, Marietta <Echeverria.Marietta@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>
Subject: Fwd: PFAS - Comprehensive OPP/OCSP Strategy

Hi Kerry,

Are any of these 54 within scope for us?

Best,
Catherine
Associate Director
OPP Registration Division
US Environmental Protection Agency

Begin forwarded message:

From: "Dawson, Jeffrey" <Dawson.Jeff@epa.gov>
Date: May 5, 2021 at 2:20:18 PM EDT
To: "Nesci, Kimberly" <Nesci.Kimberly@epa.gov>, "Keigwin, Richard" <Keigwin.Richard@epa.gov>, "Echeverria, Marietta" <Echeverria.Marietta@epa.gov>, "Goodis, Michael" <Goodis.Michael@epa.gov>, "Messina, Edward" <Messina.Edward@epa.gov>, "Vogel, Dana" <Vogel.Dana@epa.gov>, "Anderson, Neil" <Anderson.Neil@epa.gov>
Cc: "Wilbur, Donald" <Wilbur.Donald@epa.gov>, "Akerman, Gregory" <Akerman.Gregory@epa.gov>, "Aubee, Catherine" <Aubee.Catherine@epa.gov>, "Leifer, Kerry" <Leifer.Kerry@epa.gov>
Subject: RE: PFAS - Comprehensive OPP/OCSP Strategy

Hi all,

Attached is the Cape Fear petition and the response I mentioned this morning. Also, there was an additional petition submitted in April regarding the PMN process which is also attached that could be germane at times.

See page 12 of the Chemours petition document for the list of 54 PFAS.

Thanks

Jeff

Jeffrey L Dawson

Senior Science Advisor <https://spoprod-a.akamaihd.net/files/fabric/assets/item-types/20/pdf.svg?v6<https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fspoprod-a.akamaihd.net%2Ffiles%2Ffabric%2Fassets%2Fitem-types%2F20%2Fpdf.svg%3Fv6&data=04%7C01%7CAubee.Catherine%40epa.gov%7C466a61007a0b4642e2bb08d90ff2638f%7C88b378b367484867acf976aachbeca6a7%7C0%7C0%7C637558356147356384%7CUnknown%7CTWFpbGZsb3d8eyJWljoImMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ikl1haWwiLCJXVCi6Mn0%3D%7C1000&sdata=xpX4KAiplp98YWU2z6ga0EBUQRetQHn%2FgcPcEhhs7ZA%3D&reserved=0>>

Immediate Office

U.S. EPA, Office of Chemical Safety and Pollution Prevention

1200 Pennsylvania Ave NW (7101M)

Washington, DC. 20004

703-305-7329

Email: dawson.jeff@epa.gov

Deliveries: 1201 Constitution Ave NW, Washington, DC 20004

-----Original Appointment-----

From: Nesci, Kimberly <Nesci.Kimberly@epa.gov>

Sent: Thursday, April 29, 2021 12:01 PM

To: Nesci, Kimberly; Keigwin, Richard; Dawson, Jeffrey; Echeverria, Marietta; Goodis, Michael; Messina, Edward; Vogel, Dana; Anderson, Neil

Cc: Wilbur, Donald; Akerman, Gregory; Aubee, Catherine; Leifer, Kerry

Subject: PFAS - Comprehensive OPP/OCSP Strategy

When: Wednesday, May 05, 2021 9:00 AM-10:00 AM (UTC-05:00) Eastern Time (US & Canada).

Where: Microsoft Teams Meeting

All,

Some questions continue to come up on the PFAS container issue that I'd like to have some strategic discussions around. See OPP/OCSP topic/issues below & some options:

Issue

Source of Issue/Inquiry

Current Status

Strategy

End game?

1

Risk assessments for mosquitocides with PFAS contamination

Massachusetts (email below)

No action being taken; response to Hotze needed

See line 2

See line 2

2

Limits for PFAS in wide area mosquito products

Massachusetts (email below)

No action being taken; response to Hotze needed

Ex. 5 Deliberative Process (DP)

Lead: Jeff/OCSPP IO with assistance from HED?

Ex. 5 Deliberative Process (DP)

Lead: Jeff/OCSPP IO? OPP IO on further discussion?

3

Definition

PEER

States

Jeff discussing with ORD

RD discussing with OPPT

Topic for Administrator PFAS group?

State legislation concerns.

Jeff to discuss need with Administrator PFAS group; implications for states. Communication with States implications on state lawmaking:

Jeff/OCSPP IO & OPS State group?

Establish clear definition.

4

External International PFAS conference – request for presentation & QsnAs.

ChemWatch

KN, Jeff, MG discussed with Judy at Chem Watch. Audience is very broad; issues are “what’s the Agency doing about this.” They are also asking for an OPPT presenter on disclosures

Jeff to discuss with OCSPP IO strategy for staffing the conference; message we’d like to send internationally.

Lead: Jeff/OCSPP IO – maybe also OPS?

Limited value; relationships minimally relevant to OPP. More relevance for OCSPP IO?

5

Regular meetings

CropLife

CLA requested regular meetings. First meeting held; discussions to date have been around comms and industry response. Not technical

KN to request agendas for these meetings to determine how to staff

Lead: OPP/IO – relationship building; BEAD/Lab – technical discussions

Limited value other than relationship building; limit attendance; sunset unnecessary meetings.

6

Lab testing of Permanone product

Peer raised issue; internal need to confirm data

Meetings with Bayer held; Bayer slow in agreeing to provide samples/providing samples.

Obtain samples; test product; share results with RD & OPP IO. Purpose to determine whether external testing valid & determine whether action needed

Lead: Kimberly/BEAD lab on testing

Lead: Jeff & OPP IO on whether action needed based on item #2

Product-specific regulatory action, if warranted.

7.

Lab testing of Massachusetts samples of ~10 mosquito products

Mass doing testing; lab obtained samples to confirm results
Samples obtained; method developed; testing beginning @ end of April
Product-specific regulatory actions, if warranted.

8.

Lab testing of solvent

Internal in response to original issue

Method being developed; this plan publicly disclosed

Determine which types of products may be more or less likely to leach PFAS out of containers. Help target problem. Value in continuing this if target established?

Lead: Kimberly/ESC

After riskiest product type identified, formally request industry exploration in collaboration with item #2.

Lead: Jeff & OPP IO?

9

Random external & state meetings & inquiries

Random

Inquiries going to multiple folks; lack of clarity on responsible party

Lead: OPS & Jeff?

Limit burden on OPP lab staff; RD; others until new information/comprehensive strategy available for presentation

From: Goodis, Michael <Goodis.Michael@epa.gov<mailto:Goodis.Michael@epa.gov>>

Sent: Tuesday, April 27, 2021 4:01 PM

To: Nesci, Kimberly <Nesci.Kimberly@epa.gov<mailto:Nesci.Kimberly@epa.gov>>; Dawson, Jeffrey <Dawson.Jeff@epa.gov<mailto:Dawson.Jeff@epa.gov>>

Subject: RE: Question about risk assessment of PFAS in Pesticides

Agreed – please set something up.

Michael L. Goodis, P.E.

Acting Deputy Director for Programs

Office of Pesticide Programs

Office of Chemical Safety and Pollution Prevention

U.S. Environmental Protection Agency

Washington, D.C.

571-309-5497 (cell)

From: Nesci, Kimberly <Nesci.Kimberly@epa.gov<mailto:Nesci.Kimberly@epa.gov>>

Sent: Tuesday, April 27, 2021 3:33 PM

To: Dawson, Jeffrey <Dawson.Jeff@epa.gov<mailto:Dawson.Jeff@epa.gov>>; Goodis, Michael <Goodis.Michael@epa.gov<mailto:Goodis.Michael@epa.gov>>

Subject: RE: Question about risk assessment of PFAS in Pesticides

Thoughts below. I'm thinking we should schedule a meeting with you, MG, Ed, Rick, Marietta, Dana to strategize. Anyone else to include? Mike, you agree?

From: Dawson, Jeffrey <Dawson.Jeff@epa.gov<mailto:Dawson.Jeff@epa.gov>>

Sent: Tuesday, April 27, 2021 2:58 PM

To: Nesci, Kimberly <Nesci.Kimberly@epa.gov<mailto:Nesci.Kimberly@epa.gov>>; Goodis, Michael <Goodis.Michael@epa.gov<mailto:Goodis.Michael@epa.gov>>

Subject: RE: Question about risk assessment of PFAS in Pesticides

We should probably talk about this. You knew this issue was coming. Yep. There are a lot of questions around a PFAS risk assessment.

At this point for the mosquito control products we could

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP) This can be done with no additional exposure data. Yes, recognizing that our lab data isn't truly a representative sample of mosquito products –

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP) ? We'll have additional information on other products eventually. They may be reporting out something at the 4:15 meeting. She wants to talk first, hence it being moved to 4:15.

We would also need to define a hazard value. There are some values available for PFOA and Gen X chemicals I believe (Tala would know this better than me).

Ex. 5 Deliberative Process (DP)

Essentially what you would get would be a best available outcome.

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Could we do this to

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

I suspect that the states, NGOs and others can figure out how to do this kind of analysis. It may be a bit preemptive for any control of such a narrative.

Thoughts?

Jeffrey L Dawson
Senior Science Advisor
Immediate Office
U.S. EPA, Office of Chemical Safety and Pollution Prevention
1200 Pennsylvania Ave NW (7101M)
Washington, DC. 20004
703-305-7329
Email: dawson.jeff@epa.gov<<mailto:dawson.jeff@epa.gov>>
Deliveries: 1201 Constitution Ave NW, Washington, DC 20004

From: Nesci, Kimberly <Nesci.Kimberly@epa.gov<<mailto:Nesci.Kimberly@epa.gov>>>
Sent: Tuesday, April 27, 2021 2:37 PM
To: Wijnja, Hotze (AGR) <hotze.wijnja@state.ma.us<<mailto:hotze.wijnja@state.ma.us>>>
Cc: Goodis, Michael <Goodis.Michael@epa.gov<<mailto:Goodis.Michael@epa.gov>>>; Dawson, Jeffrey <Dawson.Jeff@epa.gov<<mailto:Dawson.Jeff@epa.gov>>>
Subject: RE: Question about risk assessment of PFAS in Pesticides

Hi Hotze,

Thanks for your note. With regards to your specific questions below, I don't know the answer. I do know that this is not something that would be done out of my lab. Mike and Jeff, do you know the answer to this, or who might know?

Best,
Kimberly

Kimberly Nesci, Director
Biological and Economic Analysis Division (BEAD)
Office of Pesticide Programs
Office of Chemical Safety and Pollution Prevention
703-969-9109 (cell)

From: Wijnja, Hotze (AGR) <hotze.wijnja@state.ma.us<<mailto:hotze.wijnja@state.ma.us>>>
Sent: Tuesday, April 27, 2021 12:51 PM
To: Nesci, Kimberly <Nesci.Kimberly@epa.gov<<mailto:Nesci.Kimberly@epa.gov>>>
Subject: Question about risk assessment of PFAS in Pesticides

Hello Kim,

You may remember me from the SFIREG meeting a few weeks ago. The responses and updates you provided were helpful in gaining a better understanding of the effort to address the questions and challenges related to the emerging issue of PFAS contaminants in pesticide products.

Here in Massachusetts, the Department of Agricultural Resources (MDAR) is involved in a multi-agency effort to conduct an assessments of PFAS residues in pesticide products used for mosquito control in Massachusetts.

Our effort involves the consideration of exposure information from existing assessments for mosquito control products (such as EPA's assessment for d-phenothrin) and the PFAS Reference Dose established by MassDEP to propose a level of residual PFAS that should not be exceeded for mosquito control spraying. This level of residual PFAS (in the product) would be used as an evaluative criterion for interpreting laboratory testing of the product prior to any 2021 spraying.

I was asked to contact US EPA/OPP with the following request:

* An understanding if EPA will be conducting an exposure/risk assessment of PFAS residues in pesticides to understand risks of previous applications (e.g., retrospective analysis), or a prospective assessment to establish a regulatory or guidance criterion/tolerance level for PFAS residues in Anvil 10+10 (or similar pesticides).

We would appreciate any guidance that you may be able provide.

Best regards,

Hotze Wijnja
Environmental Chemist
Massachusetts Department of Agricultural Resources
251 Causeway Street, Suite 500
Boston, MA 02114-2151
Tel: 617-626-1771
Fax: 617-626-1850

www.mass.gov/agr<<https://gcc02.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.mass.gov%2Fagr&data=04%7C01%7CAubee.Catherine%40epa.gov%7C466a61007a0b4642e2bb08d90ff2638f%7>>

C88b378b367484867acf976aacbeca6a7%7C0%7C0%7C637558356147356384%7CUnknown%7CTWFpbGZsb3d8eyJWljoimC4wLjAwMDAILCjQljoiv2luMzliLCJBTll6lk1haWwLjCjXVCI6Mn0%3D%7C1000&sdata=n8EbeM31EQjEQsdfiO9OPtaSHRzZpv1ril5QTrEST68%3D&reserved=0>

*

Microsoft Teams meeting

Join on your computer or mobile app

Click here to join the meeting<https://gcc02.safelinks.protection.outlook.com/ap/t-59584e83/?url=https%3A%2F%2Fteams.microsoft.com%2F%2Fmeetup-join%2F19%253ameeting_NTU4MjZmODYtZmYxMy00M2NjLWFjYWltMjhiM2NmMDZkYTc3%2540thread.v2%2F0%3Fcontext%3D%257b%2522Tid%2522%253a%252288b378b3-6748-4867-acf9-76aacbeca6a7%2522%252c%2522Oid%2522%253a%2522317cd1e2-8c7b-4aac-adcd-186a3ea4d26d%2522%257d&data=04%7C01%7CAubee.Catherine%40epa.gov%7C466a61007a0b4642e2bb08d90ff2638f%7C88b378b367484867acf976aacbeca6a7%7C0%7C0%7C637558356147366350%7CUnknown%7CTWFpbGZsb3d8eyJWljoimC4wLjAwMDAILCjQljoiv2luMzliLCJBTll6lk1haWwLjCjXVCI6Mn0%3D%7C1000&sdata=4cgom%2BFEWgBBQMXAP%2FWWdSL6frUZkenLW1glEB%2BYc7g%3D&reserved=0

59584e83/?url=https%3A%2F%2Fteams.microsoft.com%2F%2Fmeetup-

join%2F19%253ameeting_NTU4MjZmODYtZmYxMy00M2NjLWFjYWltMjhiM2NmMDZkYTc3%2540thread.v2%2F0%3Fcontext%3D%257b%2522Tid%2522%253a%252288b378b3-6748-4867-acf9-

76aacbeca6a7%2522%252c%2522Oid%2522%253a%2522317cd1e2-8c7b-4aac-adcd-

186a3ea4d26d%2522%257d&data=04%7C01%7CAubee.Catherine%40epa.gov%7C466a61007a0b4642e2bb08d90ff2638f%7C88b378b367484867acf976aacbeca6a7%7C0%7C0%7C637558356147366350%7CU

nknown%7CTWFpbGZsb3d8eyJWljoimC4wLjAwMDAILCjQljoiv2luMzliLCJBTll6lk1haWwLjCjXVCI6Mn0%3D%7C1000&sdata=4cgom%2BFEWgBBQMXAP%2FWWdSL6frUZkenLW1glEB%2BYc7g%3D&reserved=0

>

Or call in (audio only)

+1 **Ex. 6 Personal Privacy (PP)** #<tel:+12029910477,,280002521#> United States, Washington DC

Phone Conference ID: **Ex. 6 Personal Privacy (PP)**

Find a local

number<<https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fdialin.teams.microsoft.com%2F556a4b78-4afd-4fe6-b721-1d903e8cdaa6%3Fid%3D280002521&data=04%7C01%7CAubee.Catherine%40epa.gov%7C466a61007a0b4642e2bb08d90ff2638f%7C88b378b367484867acf976aacbeca6a7%7C0%7C0%7C637558356147376304%7CUnknown%7CTWFpbGZsb3d8eyJWljoimC4wLjAwMDAILCjQljoiv2luMzliLCJBTll6lk1haWwLjCjXVCI6Mn0%3D%7C1000&sdata=opeWfnIV3ZxEWsZjgb8huKAh5vwbFdJLVJwWnQ3gt8%3D&reserved=0>

1d903e8cdaa6%3Fid%3D280002521&data=04%7C01%7CAubee.Catherine%40epa.gov%7C466a61007a0b4642e2bb08d90ff2638f%7C88b378b367484867acf976aacbeca6a7%7C0%7C0%7C637558356147376304%7CUnknown%7CTWFpbGZsb3d8eyJWljoimC4wLjAwMDAILCjQljoiv2luMzliLCJBTll6lk1haWwLjCjXVCI6Mn0%3D%7C1000&sdata=opeWfnIV3ZxEWsZjgb8huKAh5vwbFdJLVJwWnQ3gt8%3D&reserved=0> |

Reset PIN<<https://mysettings.lync.com/pstnconferencing>>

By participating in EPA hosted virtual meetings and events, you are consenting to abide by the agency's terms of use. In addition, you acknowledge that content you post may be collected and used in support of FOIA and eDiscovery activities.

Learn

More<<https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Faka.ms%2FJoinTeamsMeeting&data=04%7C01%7CAubee.Catherine%40epa.gov%7C466a61007a0b4642e2bb08d90ff2638f%7C88b378b367484867acf976aacbeca6a7%7C0%7C0%7C637558356147376304%7CUnknown%7CTWFpbGZsb3d8eyJWljoimC4wLjAwMDAILCjQljoiv2luMzliLCJBTll6lk1haWwLjCjXVCI6Mn0%3D%7C1000&sdata=gWP7I7dKaLZCWCW5c1gdM2X%2BxALV0qPBZnziLEVgU5A%3D&reserved=0>> | Meeting

options<https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fteams.microsoft.com%2FmeetingOptions%2F%3ForganizerId%3D317cd1e2-8c7b-4aac-adcd-186a3ea4d26d%26tenantId%3D88b378b3-6748-4867-acf9-76aacbeca6a7%26threadId%3D19_meeting_NTU4MjZmODYtZmYxMy00M2NjLWFjYWltMjhiM2NmMDZkYTc3%40thread.v2%26messageId%3D0%26language%3Den-US&data=04%7C01%7CAubee.Catherine%40epa.gov%7C466a61007a0b4642e2bb08d90ff2638f%7C88b378b367484867acf976aacbeca6a7%7C0%7C0%7C637558356147386261%7CUnknown%7CTWFpbGZsb3d8eyJWljoimC4wLjAwMDAILCjQljoiv2luMzliLCJBTll6lk1haWwLjCjXVCI6Mn0%3D%7C1000&sdata=tGj7hMK%2FIX6wrQAC2HZOGPS%2BYnG5T5BVHphnEQfbtKU%3D&reserved=0

186a3ea4d26d%26tenantId%3D88b378b3-6748-4867-acf9-

76aacbeca6a7%26threadId%3D19_meeting_NTU4MjZmODYtZmYxMy00M2NjLWFjYWltMjhiM2NmMDZkYTc3%40thread.v2%26messageId%3D0%26language%3Den-

US&data=04%7C01%7CAubee.Catherine%40epa.gov%7C466a61007a0b4642e2bb08d90ff2638f%7C88b378b367484867acf976aacbeca6a7%7C0%7C0%7C637558356147386261%7CUnknown%7CTWFpbGZsb3d8eyJWljoimC4wLjAwMDAILCjQljoiv2luMzliLCJBTll6lk1haWwLjCjXVCI6Mn0%3D%7C1000&sdata=tGj7h

MK%2FIX6wrQAC2HZOGPS%2BYnG5T5BVHphnEQfbtKU%3D&reserved=0>

*